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MIDDLE ENGLISH PREPOSITION AND ADVERB *EMELL(E)*

The present paper focuses on the Middle English preposition and adverb emell(e). The aspects of emell(e) investigated here include the etymology, semantics, dialect distribution, textual distribution, token frequency, spelling and syntax. The use of emell(e) is also illustrated in context. The analysis is conducted on the basis of acknowledged historical dictionaries such as the *Middle English Dictionary online* and the *Oxford English Dictionary online* as well as on an extensive electronic database, i.e., the *Corpus of Middle English Prose and Verse*.

INTRODUCTION

Some Middle English prepositions were recently subject to more detailed studies. Lundskær-Nielsen (1993) investigates the prepositions *in*, *on*, and *at* in Old and Middle English. Molencki (2005, 2007a, 2007b, 2008, 2011b) focuses on prepositions such as *after*, *before*, *because* and *forward*. Iglesias-Rábade (2011) studies in detail twelve Middle English prepositions such as *aboue*, *after*, *at*, *bi*, *bifore*, *bihinde*, *biside*, *in*, *on*, *ouer*, *purgh* and *under*. Ciszek-Kiliszewska (2013, in press) performs an exhaustive study of the Middle English prepositions lack proper description or even a mention in Middle English grammars or hand-books.

The present paper focuses on the Middle English preposition and adverb *emell(e)*. The aim of the study is to present the origin of this borrowed lexeme and to investigate its semantic profile, dialect distribution, textual distribution, frequency of use, spelling and syntax in the preserved Middle English linguistic material. The analysis relies on extensive electronic databases such as the *Middle English Dictionary online* (henceforth the *MED*), the *Oxford English Dictionary online* as well as the *Corpus of Middle English Prose and Verse* and a few complete Middle English texts, all used to provide a complex profile of *emell(e)*.

DATABASES

The databases employed to investigate the whole collection of preserved Middle English texts are two electronic databases such as the *Middle English Dictionary online* and the *Corpus of Middle English Prose and Verse* included in the *Middle English Compendium*. Moreover, the token frequency of the preposition and adverb *emell(e)* is investigated in a few complete Middle English texts which have been listed by the *MED online* as including *emell(e)*, but which are not included in the *Corpus of Middle English Prose and Verse*.¹ The study is also supplemented with the third edition of the *Oxford English Dictionary online* (henceforth the *OED*).

The Corpus of Middle English Prose and Verse belongs to the Middle English Compendium online supported by the University of Michigan. The corpus consists of 146 searchable poetic and prose texts of various genres and text types such as, e.g., religious texts, chronicles, documents and plays.

ETYMOLOGY OF EMELL(E)

The Middle English Dictionary online provides "ON $\bar{\iota}$ or \bar{a} millum" as a source of the Middle English adverb emell(e). The dictionary also makes a reference to related "OI $\bar{\iota}$ milli, \bar{a} milli and $\bar{\iota}$ meðal, \bar{a} meðal". The etymology section of the entry for the preposition emell(e) sends the reader to the adverb. Both the preposition and the adverb are first recorded in 1400.

The Oxford English Dictionary online recognizes two related prepositions and adverbs, namely amell(e) and *i'melle* and points to their Scandinavian origin. Their etymology is also more extensively described here than in the *MED* online. Amell(e) is labelled as coming from "Norse á milli, á millum, 'amid,' for á miðli, miðlum dative singular and plural of miðil or meðal 'mid, middle'; or perhaps of a later form *á meðli < meðal, corresponding to Old Swedish *i mælli*, Danish *imellum*, the direct cognate of which is the kindred *imelle* prep. and adv.". Imelle is described as "[o]f Norse origin: compare Old Swedish *i mælli*, Swedish emellan, Danish *imellem* = Old Norse *í milli*, *í millum*, < Old Norse meðal middle adj. and n.; compare amell prep. and adv." The dictionary dates back both prepositions to 1400. The adverb amell(e) is recorded for the first time in Legends of the Holy Rood from 1400 (should be 1425 cf. MED online emell(e) (adv.)). The adverb *imelle* is dated back to 1475.

¹ For the justification for the need of basing historical derivation studies on the whole attested historical linguistic material see Ciszek (2002, 2008).

SEMANTICS

The *Middle English Dictionary online* lists the following meanings of the preposition *emell(e)*:

1. Between (two persons or things)

- 2. Amid, among (persons or things); theim emelle, one another
- 3. In the midst of
- 4. Within (a period of time)

The analysis of these meanings and of the quotations accompanying them allows one for an assumption that the preposition could have locative, temporal and abstract senses. All the senses of the preposition emell(e), however, are originally attested in the first half of the 15th century and thus their development cannot be safely considered within the framework of subjectification. Moreover, the fact that both the preposition and the adverb emell(e) appear at the same time or even in the same text, i.e., *Cursor Mundi* (MS Cotton Vespasian A.3.) prevents us from making any definite statements concerning the grammaticalisation of emell(e). It can be added, however, that the meanings of the adverb emell(e) were slightly different from those of the adjective, i.e.,

- 1. Along with, besides; together
- 2. Altogether, utterly
- 3. Concerning this, about this

The Oxford English Dictionary online treats the investigated preposition and adverb under two separate entries, not representing different parts of speech but different spellings, i.e., *amell(e)* and *imelle*. The preposition *amell(e)* is defined as meaning 'amid, among, betwixt' and found in two Middle English texts, i.e., *Cursor Mundi* (MS Cotton Vespasian A.3.) and *Towneley Plays*. The other three cited fragments including *amell(e)* come from much later texts, with two of them being glosses. The preposition *imelle* is labelled as having a similar meaning, i.e., 'amid, among', which is recorded in four Middle English texts.

The adverb *amell(e)* is labelled as meaning 'in the middle; between; in the interval' and quoted from one text only, i.e., *Legends of the Holy Rood*, which in the *MED online* is listed as *Northern Homily Cycle: Legendary* (see Section 3 above). The adverb *imelle* is defined as assuming the meaning 'together' and as such is recorded in one text, i.e., *Liber Cocorum*.

Both *amell(e)* and *imelle* are recorded in complementary texts and they mostly have complementary meanings. The meanings of the adverb *emell(e)* in the *Middle English Dictionary online* should be supplemented with the meaning 'in the middle; between; in the interval' from the *Oxford English Dictionary online*. Still, the meanings provided by the *Middle English Dictionary online* are more extensive and they are confirmed by the analysis of the *Corpus of Middle English Prose and Verse* and some other complete texts.

Also, the list of texts including the analysed preposition and adverb is more exhaustive in the *Middle English Dictionary online* than in the *Oxford English Dictionary online* and hence the former will be referred to in Sections 5 and 6 below.

DIALECT DISTRIBUTION

The *Middle English Dictionary online* does not make any statement regarding the dialect distribution of the preposition or adverb *emell(e)*. My analysis of the citations illustrating the use of *emell(e)* listed by the *MED* shows that they come from manuscripts which, with the help of *A linguistic atlas of Late Mediaeval English*, could be localized in the North, North-East Midlands and North-West Midlands. More specifically, the manuscripts were written in Durham, York-shire (North Riding and West Riding), Cheshire and other more vaguely labelled Northern counties. Moreover, two manuscripts of Chaucer's *Canterbury Tales*, i.e., MS EL 26.C.9 (Ellesmere) from 1405 and MS Hengwrt (Peniarth 392D) also from 1405 are localized in the area of London.

The *Oxford English Dictionary online* makes no claims about the dialect distribution of the investigated lexeme(s).

The investigation of the *Corpus of Middle English Prose and Verse* and all the *Middle English Dictionary online* quotations reveals the use of the preposition and adverb *emell(e)* in a few more texts. One of them can be localized in West Riding Yorkshire, two in Scotland and one was presumably written in the area of London. Many extra manuscripts of the texts listed by the *MED online* add no new localization to the study.

TEXTUAL DISTRIBUTION OF *EMELL(E)*

The *Middle English Dictionary online* evidences the use of the preposition *emell(e)* in 11 texts. These include:

- Cursor Mundi (MS Cotton Vespasian A.3; 1400)
- Pearl (MS Cotton Nero A.10; 1400)
- Northern Homily Cycle: The Northern Passion (MS Rawl. poet. 175; 1425)
- Northern Homily Cycle: Legendary, parts 1 and 2 (MS Harley 4196, 1425)
- Ywain and Gawain (MS Cotton Galba E.9; 1425)
- Thornton Medical Book (MS Thornton; 1440)
- Duke Roland and Sir Otuel of Spain (MS Additional 31042; 1450)
- York Plays (MS Additional 35290, 1450)
- Richard Rolle, Form of Living (MS Rawl. C.285, 1475)
- Towneley Plays (MS Huntington HM 1; 1500)

- Geoffrey Chaucer, *Canterbury Tales: Reeve's Prologue and Tale* (Manly and Rickert's critical edition; c. 1390)²

Interestingly, except for two texts, i.e., *Cursor Mundi* (MS Cotton Vespasian A.3; 1400) and *Ywain and Gawain* (MS Cotton Galba E.9; 1425), the adverb *emell(e)* is found in texts different from the ones in which the preposition *emell(e)* appears. The other texts containing the analysed adverb listed by the *Middle English Dictionary online* are:

- Dialogue between Saint Bernard and the Virgin (MS Cotton Tiberius E.7; 1400)

- Sir Gawain and the Green Knight (MS Cotton Nero A.10; 1400)
- Wars of Alexander (MS Ashmole 44; 1450)
- Benedictine Rule (MS Vespasian A.25; 1450)
- Quatrefoil of Love (MS Additional 31042; 1450)
- Liber Cure Cocorum (MS Sloane 1986, 1475).

Hence, altogether the preposition and adverb *emell(e)* are recorded by the *Middle English Dictionary online* in 17 texts.

Furthermore, I examined all the *Middle English Dictionary online* quotations for all possible spellings of emell(e). The search revealed the use of the preposition and adverb emell(e) in one more text which has not been included under the emell(e) entry. The text is

- Metrical Version of the Old Testament (MS Selden Supra 52; 1450).

The analysis of the *Corpus of Middle English Prose and Verse* demonstrated that the preposition and adverb *emell(e)* can be found in three further text, i.e.,

- William Caxton, *Lyf of the Noble and Crysten Prynce, Charles the Grete* (MS C. 10, B. 9; 1485)
- Scottish alliterative poems in riming stanzas: *Awntyrs of Arthur* (MS Douce 324; 1500 and MS Thornton; 1440)

The knightly Tale of Golagros and Gawane (1508)³

Moreover, the analysis of the *Corpus of Middle English Prose and Verse* provides insight into the actual manuscripts of Geoffrey Chaucer's *Canterbury Tales: Reeve's Prologue and Tale*. These are:

- MS EL 26.C.9 (Ellesmere) (1405)

- MS Hengwrt (Peniarth 392D) (1405)
- MS Egerton 2726 (olim Haistwell) (1440)
- MS Camb. Dd.4.24 (1410)

² The *MED online* labels the text as coming from Manly-Rickert's critical edition. The dates of the manuscripts are not specified. Instead, the date of the original, i.e., 1390 is provided. My search of the Manly-Rickert's edition and of the *Corpus of Middle English Prose and Verse* reveals at least a few manuscripts including *emell(e)*. They will be listed in this section below.

³ These two poems can be found also in the *MED online* but they are labelled us being added to the dictionary and one can find neither the stencil of the texts nor any quotations including *emell(e)*.

Finally, one can discover that *emell(e)* occurs in three more manuscripts of *Cursor Mundi*, i.e.,

- MS Trinity C R.3.8 (1400)

- MS Physicians-Edinb. (1400)

- MS Göttingen Theological 107 (1400)

one more manuscript of Richard Rolle's Form of Living, i.e.,

- MS Camb. Dd.5.64 (1450)

and one more of Awntyrs of Arthur, i.e.,

- MS Thornton (1440).

TOKEN FREQUENCY AND SPELLING OF EMELL(E)

A thorough analysis of all complete texts which have been found to contain the preposition and adverb emell(e) grants us insight into the token frequency.

As regards the texts recorded by the *Middle English Dictionary online* as including *emell(e)*, *Cursor Mundi* from 1400 contains the greatest number of occurrences, i.e., 37. The manuscripts of *Cursor Mundi* which are most abundant in the tokens of *emell(e)* are MS Cotton Vespasian A.3 (18 tokens) and MS Göttingen Theological 107 (17 tokens). The other two manuscripts contain only one token each. More than a half of all these instances constitute phrases consisting of a personal pronoun pa(i)m and a preposition *emell(e)*. Here are some examples illustrating the use of *emell(e)* in MS Cotton Vespasian A.3 and MS Göttingen Theological 107:

- (1) þir leuedis mensked þam emell, þair will þai gan til oþer tell,
 (MS Cott. Vesp. A.3 ll. 11,051-11,052)
- (2) All þai said þam þaim emell,
 "Qua herd euer man sua spell,
 (MS Cott. Vesp. A.3 ll. 13,882-13,883)
- (3) He bad þat we þe temple suld al to þe grund dun fell, He suld it rais þe thrid dai, na langer terme emell (MS Cott. Vesp. A.3 ll. 16,087-16,070)
- (4) þai lete him pass fra þam emell And tuix þam spak þaa Iues fell,(MS Cott. Vesp. A.3 ll. 13,826-13,827)

- (5) þa pharaseus þat ai war felle, Quen þai had striued þaim emell (MS Gött Theol 107, ll. 13,588-13,589)
- (6) Hald stedfast loue and cherite, And wid þaim luuesumli to duelle, þe iuen lawe þaim lere **emelle**.
 (MS Gött Theol 107, ll. 12,100-12,102)

The Northern Homily Cycle: Legendary (MS Harley 4196) from 1425 is yet another text including numerous instances of *emell(e)*. Among the 19 occurrences, we can find the following ones:

- (7) Byfor saynt Peter fete þai fell, Ful mekil mirth was þam omell (MS Harley 4196, ll. 67-68)
- (8) A hors of his bat scho suld sell And gyf almus pure men omell.
 (MS Harley 4196, ll. 473-474)
- (9) Ioy and confort of maydens fre! I thank be, lord, mildly omell (MS Harley 4196, ll. 718-719)

Yet another text with a high frequency of the preposition emell(e), i.e., 16 occurrences is the text of York Plays preserved in MS Additional 35290 from 1450. The preposition is most frequently used with personal pronouns such as *tham*, *us* and you (see examples (10) – (12)). Example (13) illustrates the case in which emell(e) is not used in postposition. There are six such instances.

- (10) Bot of this werke grete witnes was With forme-faders, all folke may tell. Whan Jacob blyst his sone Judas He tolde the tale thaim two **emell**: Non auferetur septrum de Juda, donec ueniat qui mittendus est. (MS Add. 35290, Play 12: Il. 7-12)
- (11) So bolde loke no man be For to aske helpe ne helde But of Mahounde and me, THat hase this worlde in welde, To mayntayne vs emell.
 (MS Add. 35290, Play 19: ll. 17-21)
- (12) To telle tham comforte of ther care, And of there daunger that thei in dwell. God mayntayne you and me euermare, And mekill myrthe be you emell.
 (MS Add. 35290, Play 11: ll. 185-188)

(13) This touches no tresoune I telle you. Yhe prelatis that proued are for price, Yhe schulde be bothe witty and wise And legge oure lawe wher it lyse, Oure materes ye meve thus **emel** you. (MS Add. 35290, Play 30: II. 454-458)

All other texts listed by the *Middle English Dictionary online* as employing *emell(e)* include only a few tokens or one token each.

Moreover, the three extra texts which I have found in the *Corpus of Middle English Prose and Verse* as including *emell(e)*, i.e., William Caxton's *Lyf of the noble and Crysten prynce, Charles the Grete (Lyf of Charles the Grete)* and the Scottish poems *Awntyrs of Arthur* and *The knightly Tale of Golagros and Gawane (Golagros)* altogether include six tokens. The examples below illustrate their use.

- (14) He sittes his duspers Imange.
 With white berde large and lange Faire of flesche & felle.
 With a floreschede thonwange, Oure noble kynge þat es so strange, His doghety men **imelle**.
 (Lyf of Charles the Grete, Capitulo viij)
- (15) Fore him þat rightwisly rose, and rest one þe rode, Penke one þe danger þat I yne dwelle; Fede folke, fore my sake, þat failene þe fode, And menge me with matens and masse in melle. (Awntyrs of Arthur, MS Douce 324, ll. 317-320)
- (16) Schir Cador of Cornwel, cumly and cleir, Schir Owales, schir Iwell,
 Schir Myreot, mighty emell; Thir four, treuly to tell,oundis in feir. (*Golagros*, ll. 747-751)

The results which I obtained for the *Metrical Version of the Old Testament* (MS Selden Supra 52) from 1450 are the most spectacular. I have found the presence of *emell(e)* in the text only by searching all the *Middle English Dictionary online* quotations (see also Section 6 above). Upon examining the whole text, not included in the *Corpus of Middle English Prose and Verse*, it has turned out that the text contains the highest frequency of all texts including *emell(e)*. All of the 49 tokens are used in a postposition and they appear verse finally. Examples (17) - (19) illustrate the use of *emell(e)* with personal pronouns and with nouns. Moreover, *emell(e)* functions not only as a preposition but in a few cases it can be found functioning as an adverb (see example (20)).

- (17) To his fette ben Dauid fell, and thanked him of all thyng, luf bat was bem o mell made payn at ber pertyng.
 (MS Selden Supra 52, ll. 6,429-6,432)
- (18) þen was full grett myrth þem o mell;
 þei styrd and wold no langer stand,
 (MS Selden Supra 52, ll. 7,081-7,082)
- (19) And how þat fals archytofell, his counsellar, was [with] hym broyzt. he ordand sone his men o mell to remeue in all þat þei moght. (MS Selden Supra 52, ll. 8,571-8,574)
- (20) In awowtry fowle he fell with vry wyf, pat [was] his kny3t.
 Swylke medyturs was mad o mell pat with hym was scho all ny3t.
 (MS Selden Supra 52, 11. 8,079-8,082)

Table 1 below presents the frequency of emell(e) which I have evaluated in all works listed in Section 6 above. The texts are ordered chronologically.

The spelling variants written with capital letters in Table 1 represent types of spelling which may stand for a few actual spellings each. Table 2 below includes all spelling variants attested in Middle English texts.

As can be concluded from Table 1, the spellings *OMELL* and *EMELL* were most frequent. The spelling *OMELL* can be found in seven texts producing altogether 78 tokens whereas the spelling *EMELL* was recorded in six texts involving 63 occurrences. The spelling I(N)MELL is to be found in seven texts (nine manuscripts) but only once in each manuscript. *YMELL* is employed only in four manuscripts of the *Reeve's Prologue and Tale* in the *Canterbury Tales (CT)* and once in the *Thornton Medical Book*. The spelling *AMELL* appears twice in the *Metrical Version of the Old Testament* and only once in *Towneley Plays*. The quotations below illustrate the use of rare spellings. See also examples (14) and (15) above.

- (21) My lord, we have hard oure faders tell, and clerkis that well couth rede, Ther shuld a man walk vs **amell** that shuld fordo vs and oure dede. (*Towneley Plays: Pharaoh*, 11. 67-70)
- (22) When be leues are dryede ynowghe & baken ymelle be stones.(*Thornton Medical Book*, 19/6)

frequency texts I(N)MELL YMELL AMELL EMELL OMELL Cursor Mundi 18 (MS Cotton Vesp. A.3; 1400) (MS Trin-C R.3.8; 1400) 1 (MS Phys-E; 1400) 1 (MS Göt Theol 107; 1400) 17 1 Pearl Northern Homily Cycle: 4 The Northern Passion Northern Homily Cycle: 19 Legendary 5 Ywain and Gawain Thornton Medical Book 1 Duke Roland and Sir Otuel of Spain 1 16 1 York Plays Richard Rolle, Form of Living (MS Camb. Dd.5.64; 1450) 1 (MS Rawl. C.285, 1475) 1 Towneley Plays 4 1 Geoffrey Chaucer, Canterbury Tales: Reeve's Prologue and Tale (MS EL 26.C.9; 1405) 1 (MS Hengwrt; 1405) 1 MS Egerton 2726; 1440) 1 MS Cmb. Dd.4.24; 1410) 1 Dialogue between Saint Bernard and 1 the Virgin Sir Gawain and the Green Knight 1 2 Wars of Alexander 1 **Benedictine Rule** Quatrefoil of Love 1 Metrical Version of the Old Testament 47 2 Liber Cure Cocorum 1 William Caxton, Lyf of the noble 1 and Crysten prynce, Charles the Grete Awntyrs of Arthur (MS Thornton; 1440) 1 1 (MS Douce 324; 1500) 1 1 The knightly Tale of Golagros 1 and Gawane

Table 1. Token frequency of *emell(e)*.

EMELL	emel	emell	emelle	e-mel
I(N)MELL	imelle	i-melle	in melle	inn melle
OMELL	omell	o-mell	o mell	
YMELL	ymel	ymelle		
AMELL	amell	a mell		

Table 2. Spelling variants of *emell(e)*.

SYNTAX OF EMELL(E)

As regards the syntactic distribution of emell(e), the preposition appeared in phrases mostly with personal pronouns and sometimes with nouns. The personal pronoun most frequently collocating with the preposition under discussion was the third person plural pronoun pa(i)m or hem (see e.g., (1), (2), (4), (7), (10), (17) and (18) above). The other common personal pronouns were *us* and *you*, e.g., (11), (12) and (13) above. Nouns which formed phrases with the preposition emell(e) included nouns denoting people (see e.g., (8), (14) and (19)) and things (22) and abstract nouns (3).

As for the position of the preposition emell(e), in a great majority of instances attested in the preserved texts, it occurred in a postposition.

CONCLUSIONS

The aim of the present study was to discuss the Middle English preposition and adverb *emell(e)* and to provide its etymology, semantics, dialect distribution, textual distribution, token frequency, spelling and syntax. The analysis was based on acknowledged historical English dictionaries such as the *Middle English Dictionary online* and the third edition of the *Oxford English Dictionary online* as well as on an extensive electronic database, i.e., the *Corpus of Middle English Prose and Verse*. The study was supplemented with a few complete preserved Middle English texts.

As regards the etymology of emell(e), it was a loanword derived from Old Norse \bar{i} or \bar{a} millum or milli.

In terms of semantics, emell(e) as a preposition had the meaning 'between (two persons or things), amid, among (persons or things); in the midst of, within (a period of time)'. Together with a personal pronoun *paim*, emell(e) could mean 'one another'. The preposition could assume locative, temporal and abstract senses. The adverb had the meaning 'along with, besides; together; altogether, utterly; concerning this, about this; in the middle; between; in the interval'.

As regards the dialect distribution, the dictionary, the corpus and the text analysis point to emell(e) appearing in the Northern, North-Eastern and North-Western dialects, in Scotland and in the area of London. The extensive preserved Middle English linguistic material shows no signs of the use of emell(e) in the South-West Midlands, in the South or in Kent.

When it comes to the textual distribution, the *MED online* lists 17 texts including *emell(e)*. However, the analysis of all *MED online* quotations, of the *Corpus of Middle English Prose and Verse* and of some other complete Middle English texts brings to the light four more texts and nine more manuscripts than those listed by the *Middle English Dictionary online*.

The investigation of the *Corpus of Middle English Prose and Verse* and of some other complete Middle English texts provides the source of knowledge about the actual token frequency of *emell(e)*. Apart from that, the analysis demonstrates that numerous instances of *emell(e)* are to be found in texts and manuscripts which are not listed under the *Middle English Dictionary online* or the *Oxford English Dictionary online* entries of the investigated lexeme(s). Here belongs the text with the highest frequency of *emell(e)*, i.e., the *Metrical Version of the Old Testament* including 49 tokens.

The spelling variants of emell(e) include those beginning with $\langle e \rangle$, $\langle i(n) \rangle$, $\langle o \rangle$, $\langle y \rangle$ and $\langle a \rangle$. Of these, the spelling $\langle o \rangle$ is to be found in the greatest number of texts and it is represented by the highest number of tokens. Hence, in my opinion the spelling $\langle omell \rangle$ should replace the spelling $\langle emell(e) \rangle$ in the *Middle English Dictionary online* headword position.

Regarding the syntax, the preposition emell(e) prevailingly collocated with personal pronouns, especially pa(i)m, but also with nouns. Emell(e) most frequently occurred in a postposition.

In more general terms, a detailed study of the *Corpus of Middle English Prose* and Verse and some other complete Middle English texts reveals that the *Middle English Dictionary online* needs to be treated more cautiously with respect to the text and, what it entails, dialect distribution of particular lexemes.

REFERENCES

CISZEK, E. (2002): "ME -lich(e)/-ly", Studia Anglica Posnaniensia, 38: 105-129.

- CISZEK, E. (2008): Word derivation in Early Middle English, Frankfurt/Main.
- CISZEK-KILISZEWSKA, E. (2013): "Middle English preposition *twix*", *Token: A Journal of English Linguistics*, 2: 75-91.
- CISZEK-KILISZEWSKA, E. (in press): "Middle English preposition *twēne*", in: KRYGIER, M. (ed.): *Medieval English Mirror 10*, Frankfurt/Main.
- FRÖHLICH, W. (ed.) (1902): De Lamentacione Sancte Marie, eine englische Dichtung des 14. Jahrhunderts, Leipzig.

- IGLESIAS-RÁBADE, L. (2011): Semantic erosion of Middle English prepositions, Frankfurt/Main Berlin – Bern – Bruxelles – New York – Oxford – Wien.
- McINTOSH, A./SAMUELS, M.L./BENSKIN, M. (1986): A linguistic atlas of Late Mediaeval English, Aberdeen.
- KALÉN, H. (ed.) (1923): A Middle English metrical paraphrase of the Old Testament, vol. 1., Göteborg.
- KURATH, H./KUHN, S. M./LEWIS, R. E./REIDY, J. (1952-2001): *Middle English Dictionary*, Ann Arbor.
- LUNDSKÆR-NIELSEN, T. (1993): Prepositions in Old and Middle English: A study of prepositional syntax and the semantics of at, in and on in some Old and Middle English texts, Odense.
- MED ONLINE MIDDLE ENGLISH DICTIONARY. Available at: http://ets.umdl.umich.edu/m/med/. (date of access: September 2013).
- Middle English compendium: The Middle English dictionary, A hyper bibliography of Middle English prose and verse, a Corpus of Middle English prose and verse, Compiled by McSparran, F. (University of Michigan). Available at: http://ets.umdl.umich.edu/m/mec/. (date of access: September 2013).
- MOLENCKI, R. (2005): "On the syntactic and semantic development of *after* in medieval English", in: KRYGIER, M./SIKORSKA, L. (eds.): *Naked wordes in Englissh (Medieval English Mirror 2)*, Frankfurt/Main, 47-67.
- MOLENCKI, R. (2007a): "On the rise of the temporal preposition/conjunction before", in: KRYGIER, M./SIKORSKA, L. (eds.): To make his Englissh sweete upon his tonge (Medieval English Mirror 3), Frankfurt/Main, 37-54.
- MOLENCKI, R. (2007b): "Rozwój diachroniczny *before* i *after* w języku angielskim", in: Łyda, A. (ed.): *Przestrzenie języka*, Katowice, 10-24.
- MOLENCKI, R. (2008): "The rise of *because* in Middle English", in: AMANO, M./OGURA M./OHKADO M. (eds.): *Historical Englishes in varieties of texts and contexts*, Frankfurt/Main, 201-216.
- MOLENCKI, R. (2011): "The evolution of *forward* in Mediaeval English", in: BAUER, R./KRISCHKE U. (eds.): *More than words. English lexicography past and present*, Frankfurt/Main New York, 225-244.
- MORRIS, R. (ed.) (1862): Liber Cure Cocorum, Berlin.
- OED ONLINE OXFORD ENGLISH DICTIONARY. Available at: http://www.oed.com/. (date of access: September 2013).
- OGDEN, M. (ed.) (1938): Liber de Diversis Medicinis, (Early English Text Society OS 207), London.
- OHLANDER, U. (ed.) (1955): A Middle English metrical paraphrase of the Old Testament, vol. 2., Göteborg.
- OHLANDER, U. (ed.) (1960): A Middle English metrical paraphrase of the Old Testament, vol. 3., Göteborg.
- OHLANDER, U. (ed.) (1963): A Middle English metrical paraphrase of the Old Testament, vol. 4., Göteborg.
- Schleich, G. (ed.) (1887): Ywain and Gawain: Mit Einleitung und Anmerkungen, Oppeln Leipzig.
- McSPARRAN, F. (ed.) (1999): The Middle English compendium: The Middle English dictionary. A hyperbibliography of Middle English prose and verse, a corpus of Middle English prose and verse, Ann Arbor.